Tae-Kyung Yoo

PTO/SB/01 (09-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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First Named Inventor

Number

PATENT APPLICATION (37 CFR 1.63)		COMPLETE IF KNOWN						
		Application Number	Not yet kno	wn				
Declaration	Declaration	Filing Date	Herewith					
Submitted OR With Initial	Submitted after Initial Filing (surcharge)	Art Unit	Unknown	Unknown				
Filing	(37 CFR 1.16 (e)) required)	Examiner Name	Unknown					
I hereby declare that:								
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.								
I believe the inventor(s) named b which a patent is sought on the ir	elow to be the original and	d first inventor(s) of the sut	oject matter which	is claimed and for				
NITRIDE SEMICONDUCTOR L	IGHT EMITTING DEVICE	E	· <u>, </u>					
the specification of which	-	(Title of the Invention)						
				*				
is attached hereto								
OR 07/45/2004								
was filed on (MM/DD/YYYY) 07/16/2004 as United States Application Number or PCT International								
Application Number PCT/KR04/001770 and was amended on (MM/DD/YYYY) (if applicable).								
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.								
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-								
part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.								
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than								
the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application								
on which priority is claimed.  Prior Foreign Application	Country	Foreign Filing Date	Priority Not	Certified Copy Attached?				
Number(s)		(MM/DD/YYYY)	Claimed	YES NO				
PCT/KR2004/001770	WO	07/16/2004						
10-2003-0049501	KR	07/18/2003						
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02/B attached hereto.								

[Page 1 of 3]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**DECLARATION FOR UTILITY OR** 

**DESIGN** 

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## **DECLARATION – Utility or Design Patent Application**

Direct all	27128		OR	Correspondence address below	
Name					
Blackwell Sanders Peper Martin, LLP					
Address					
720 Olive Street, Suite 2400					
City		State		ZIP	
St. Louis		MO		63101	
Country	lephone			Fax	
	14-345-6000			314-345-6060	
I hereby declare that all statements made herein of my are believed to be true; and further that these statemer made are punishable by fine or imprisonment, or both, validity of the application or any patent issued thereon.	nts were made with under 18 U.S.C. 10	the knowledge th	at willful false s	tatements and the like so	
NAME OF SOLE OR FIRST INVENTOR:	A petition has	s been filed for thi	s unsigned inve	entor	
Given Name (first and middle [if any])		Family Name Or			
Tae-Kyung					
Inventor's Signature				Date	
Tap - Kyung You	0		_	12/21/2005	
Residence: City	State	Country		Citizenship '	
Yongin-si	Kyunggi-do	KR		KR	
Mailing Address					
115-603, Samsung Raemian Apt., 629, Mabuk-					
City	State	ZIP		Country	
Yongin-si	Kyunggi-do	463-070		KR	
NAME OF SECOND INVENTOR:	A petition has	been filed for this	s unsigned inve	ntor	
Given Name (first and middle [if any])		Family Name Or	Surname		
Joong-Seo Park					
Inventor's Signature				Date	
Residence: City Pah				12-21-2005	
Residence: City	State	Country		Citizenship	
Yongin-si	Kyunggi-do	KR		KR	
Mailing Address					
606-103, Samsung Raemian Apt., 1167, Bojeong-ri, Kuseong-eup					
City	State	ZIP		Country	
Yongin-si	Kyunggi-do	449-564		KR	
Additional inventors or a legal representative are being n	named on thes	upplemental sheet(s	) PTO/SB/02A or	02LR attached hereto.	

PTO/SB/02A (09-04)
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DECLARATION			ADDITIONAL INVENTOR(S) Supplemental Sheet		
				Page <u>3</u> of <u>3</u>	
Name of Additional Joint Inventor, if any:	Т	7 4 00	witten has been filed for	Able implement in ignition	
Given Name (first and middle [if any	<u> </u>		etition has been filed for y Name or Surname	this unsigned inventor	
Chang-Tae	17	Kim	y Name of Carname		
		1			
Inventor's Signature Chary Tal K	in			Date 12.21. mf	
Residence: Seongnam-si	State Kyunggi	i-do	Country KR	Citizenship KR	
Mailing Address 106-301 Dongbu Apt. \	ratap-dong, B	undanç	g-gu	1	
City Seongnam-si	State Kyunggi	i-do	ZIP 463-070	Country KR	
Name of Additional Joint Inventor, if any:		Ape	A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any	])	Family Name or Surname			
Inventor's Signature				Date	
Residence:	State		Country	Citizenship	
Mailing Address					
City	State		ZIP	Country	
Name of Additional Joint Inventor, if any:		7 A pet	tition has been filed for t		
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature				Date	
Residence: City	State		Country	Citizenship	
·					
Mailing Address	<del></del>		<del></del>		
City	State	1	ZIP	Country	

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## 10/563269 IAP15 Rec'd PCT/PTO 04 JAN 2006,

PTO/SB/96 (09-04)
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STATEMENT UI	STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Tae-Kyung Yoo, et al.					
Application No./Patent No.:Unknown	Filed/Issue Date: Herewith				
Entitled: NITRIDE SEMICONDUCTOR LIGHT EMITTING DEV	/ICE				
EPIVALLEY Co., Ltd. , a (Name of Assignee)	corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states that it is:  1.  the assignee of the entire right, title, and interest; or					
2. an assignee of less than the entire right, title and interes The extent (by percentage) of its ownership interest is 5	st. <u>0</u> %				
in the patent application/patent identified above by virtue of eith					
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.  B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:					
The document was recorded in the United States Paragraph Reel, Frame, or for which a copy there	_ To:atent and Trademark Office at eof is attached.				
From:     The document was recorded in the United States Pa Reel, Frame, or for which a copy there	_ To:atent and Trademark Office at eof is attached.				
3. From:	_ To:				
The document was recorded in the United States Pa Reel, Frame, or for which a copy there	atent and Trademark Office at				
Additional documents in the chain of title are listed on	a supplemental sheet.				
Copies of assignments or other documents in the chain of ti [NOTE: A separate copy (i.e., the original assignment domust be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 302.0	locument or a true copy of the original document)				
The undersigned (whose title is supplied below) is authorized t	to act on behalf of the assignee.				
12-21-2005	Joong-Seo Park				
Date	Typed or printed name				
82-31-767-0300	Joongran Pak				
Telephone number  Executive Director	Signat/ure				
Title					

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM

Application Number	Not yet known
Filing Date	Herewith
First Named Inventor	Tae-Kyung Yoo
Title	NITRIDE SEMICONDUCTOR LIGHT EMITTING DEVICE
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	718936.4

I hereby appoint:								
Practition	ers asso	ciated with the Customer						
			27128					
OR								
Practitione	er(s) nar	med below:		T		-		
		Name			Registr	ation Number		
			· ·	<del> </del>				
				<del> </del>			_	
as my/our attorney(s	or age	ent(s) to prosecute the application	identified a	hove and to trai	neact all husir	ees in the I Ini	ted States	Patent and
Trademark Office co	nnected	I therewith.				icos in the on	ica olalo.	> Fatent and
K-2		the correspondence address for ciated with the above-mentioned			tion to:			
OR					<del>-</del>			
The addre	ss asso	ciated with Customer Number:	27128					
Firm or Individual N	lame	Blackwell Sanders Peper Martin, LLP						
Address 720 Olive Street, Suite 2400								
City		St. Louis State MO Zip 63101				63101		
Country	US							
Telephone		314-345-6000			Fax	314-345-60	314-345-6060	
I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)								
SIGNATURE of Applicant or Assignee of Record								
Signature	$\Box$	Josny Park Date 12-21-200.			-2005			
Name	Joc	oong-Seo Park Telephone 82-31-767-0300						
Title and Company	Exe	ecutive Director of,		Epivalley	Co., Ltd.			
NOTE: Signatures of forms if more than or	all the ine signat	nventors or assignees of record ture is required, see below*.	of the entire	interest or their	representative	e(s) are require	ed. Submi	t multiple
*Total of	2 forms	are submitted.						

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

GOBA

PATENT Mu # 718936 4

## **ASSIGNMENT**

WHEREAS, Tae-Kyung Yoo, a resident of Yongin-si, Kyunggi-do, Republic of Korea; Joong-Seo Park, a resident of Yongin-si, Kyunggi-do, Republic of Korea; Chang-Tae Kim, a resident of Seongnam-si, , Kyunggi-do, Republic of Korea(hereinafter referred to as "Assignors") are the inventors of a certain new and useful invention relating to an NITRIDE SEMICONDUCTOR LIGHT EMITTING DEVICE for which international application has been made as PCT/KR2004/001770 that was filed on July 16, 2004, and for which an application for Letters Patent is about to be made in the United States; and

WHEREAS, Assignors is the owners and in full possession of the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

WHEREAS, EPIVALLEY Co., Ltd., a corporation with its principal place of business at 51-2 Neungpyeong-ri, Opo-eup, Kwangju-si, Kyunggi-do 464-892, Republic of Korea (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

NOW, THEREFORE, for and in consideration of the sum of One Dollar (U.S. \$1.00) and other valuable considerations to Assignor paid by said Assignees, receipt of which is hereby acknowledged, Assignor does hereby sell, assign and transfer unto EPIVALLEY Co., Ltd. an owner of the entire right, title and interest in and to said invention and in and to any and all Letters Patent, both United States and foreign, that may be granted therefor, together with any and all continuations, divisions, or reissues, and Assignor does hereby authorize and request the United States Commissioner of Patents and Trademarks to issue in accordance with this

Robert

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Assignment any and all Letters Patent that may be granted, either on said application or
otherwise for said invention.
IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.
Dated: 12/x1/2005 Tae-Kyung You
· · · · · · · · · · · · · · · · · · ·
STATE OF ) ) ss. COUNTY OF )
COUNTY OF )
On this day of, 2005, before me, the undersigned, a Notary Public within and for the County and State aforesaid, personally appeared Tae-Kyung Yoo to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.
In Witness Whereof, I have hereunto attached my hand and notarial seal, at the County and State aforesaid on the day and year last above written.
Notary Public
•
My Commission Expires:

Copy

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

COPY

Dated: 12-21-200	Joon	oong/Lo g-Seo Park	Pall
STATE OF	)		
COUNTY OF	) ss. )		
On this day of and for the County and State a the person described in and w executed the same as his free	aforesaid, personally ho executed the fore	appeared Joong S	
In Witness Whereof, I have hereunto attached my hand and notarial seal, at the County and State aforesaid on the day and year last above written.			
	•	Notary Public	
My Commission Expires:			

(10b)

Cory

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: 12/2//200	Chang-Tag Kim
STATE OF	)
COUNTY OF	) ss. )
and for the County and State	, 2005, before me, the undersigned, a Notary Public within aforesaid, personally appeared Chang-Tae Kim to me known to be who executed the foregoing instrument, and acknowledged that he e act and deed.
	I have hereunto attached my hand and notarial seal, at the County ay and year last above written.
	Notary Public
My Commission Expires:	

Magy